

Title (en)

Pivot bearing for the connection of two wings of a window, door or the like.

Title (de)

Drehlager zur Verbindung zweier Flügel eines Fensters, einer Tür od. dgl.

Title (fr)

Pivot pour la connexion de deux battants d'une fenêtre, d'une porte ou similaire.

Publication

EP 0340455 B2 19950426 (DE)

Application

EP 89105750 A 19890401

Priority

DE 8805768 U 19880430

Abstract (en)

[origin: EP0340455A1] So that two wings (1, 2) of a window, door or the like, rotationally connected to one another via at least one pivot bearing, especially two wings of a sliding and folding door or sliding and folding window, can be aligned exactly with one another in the horizontal direction or readjusted, there being fixed to a first wing (1) a first bearing part (7) and to a second wing (2) a second bearing part (8) which are connected to one another via a pivot axle (9), an adjusting device (10) is mounted on at least one of these bearing parts. For this purpose, at least this one bearing part has two elements (12, 18) which are coupled to one another via the adjusting device (10). Advantageously, the two elements (12, 18) of the bearing part (7, 8) are coupled to one another via a displacement device with a displacement eccentric (15). A horizontal guide (16, 17; 21, 22) and a vertical longitudinal slot (19) for the eccentric (15) guarantee a clean lateral displacement during the rotation of the eccentric. <IMAGE>

IPC 1-7

E05D 7/04

IPC 8 full level

E05D 7/04 (2006.01)

CPC (source: EP)

E05D 7/0415 (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Designated contracting state (EPC)

AT DE FR GB

DOCDB simple family (publication)

EP 0340455 A1 19891108; **EP 0340455 B1 19911127**; **EP 0340455 B2 19950426**; AT E69855 T1 19911215; DE 58900486 D1 19920109; DE 8805768 U1 19880616

DOCDB simple family (application)

EP 89105750 A 19890401; AT 89105750 T 19890401; DE 58900486 T 19890401; DE 8805768 U 19880430